



DYNAMICALLY UPDATING OPTIONS, FEATURES, AND/OR SERVICES
AVAILABLE TO A CLIENT DEVICE
Anthony C. FASCENDA
09/523,168

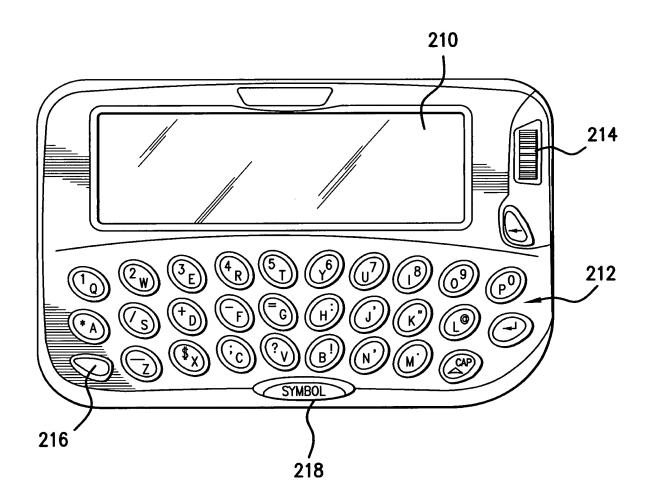
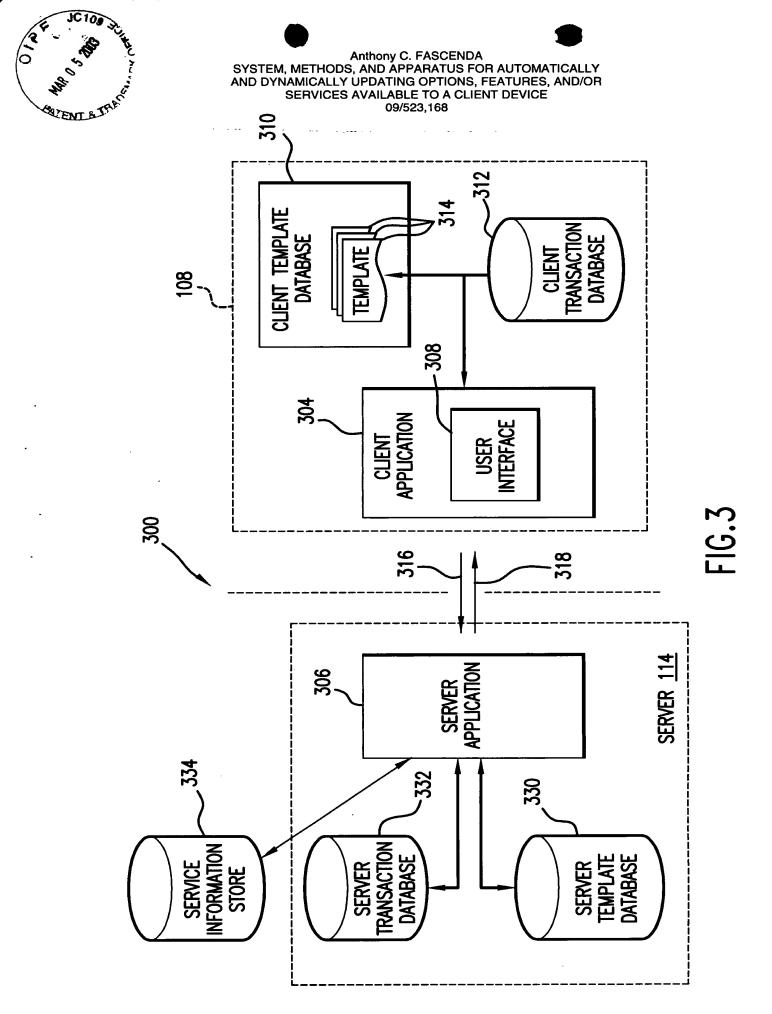
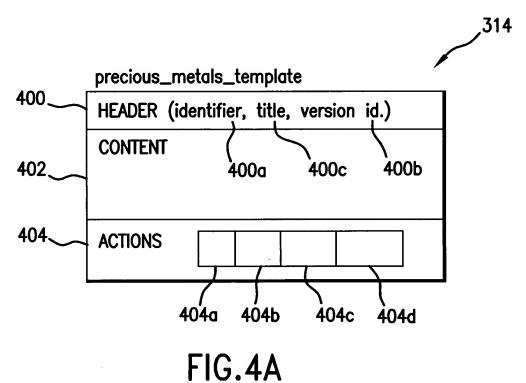


FIG.2B







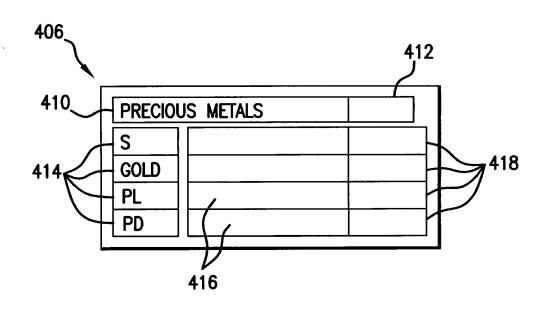


FIG.4B



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#### Anthony C. FASCENDA SYSTEM STHODS, AND APPARATUS FOR AUTOMATULLY AND DYNAMICALLY UPDATING OPTIONS, FEATURES, AND/OR SERVICES AVAILABLE TO A CLIENT DEVICE 09/523,168

PRECIOUS METALS 14:36

S 5.10/5.24 +0.10
GOLD 28380/480 +0050
PL 43040/43500 -0700
PD 43900/44400 -0400

FIG.4C

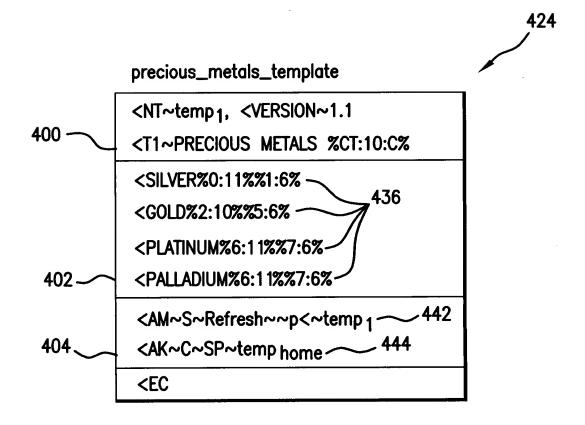
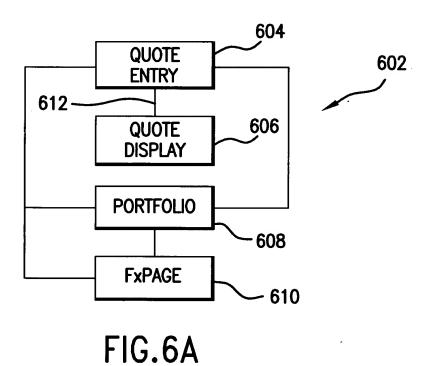


FIG.4D





QUOTE ENTRY 606 616(N) 614

QUOTE DISPLAY

PORTFOLIO

FxPAGE

FIG.6B

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FIG.7A	714	Parameters	DATA 1	DATA2	DATA 3	DATA 4	DATA 5	DATA6	•	•	•	•	•	•	•	•	
	712	TIME	10.33.21	10.37.36	14.22.17	17.10.03	08.35.44	09.42.53	•	•	•	•	•	•	•	•	
	710	DATE	11.19.1999	11.19.1999	11.20.1999	11.23.1999	12.04.1999	01.03.2000	•	•	•	•	•	•	•	•	
	708	INDEX	AAPL	IBM	YANKEES	50009	CAN	YEN	•	•	•	•	•	•	•	•	
SERVER TRANSACTION DATABASE TABLE 700	200	TEMPLATE ' VERSION	1.7	1.7	1.3	1.4	2.2	2.2	•	•	•		•	•	•	•	•
CTION DATAB	70 <del>4</del>	TEMPLATE TITLE	QUOTE	QUOTE	SPORTS	MOVIES	+FX	+FX	•	•	•	•	•	•	•	•	
rver transa	703	TEMPLATE IDENTIFIER	temp 3	temp 3	temp8	temp 12	temp 6	temp 6	•	•	•	•	•	•	•	•	•
SEF	702	CLIENT	MAN <sub>1</sub>	MAN1	MAN1	MAN1	MAN1	MAN1	٠	•	MAN <sub>2</sub>	MAN <sub>2</sub>	•	•	MANN		

	754	756	758	<b>50</b>
	TEMPLATE I.D.	VERSION	DEFINITIONS	
	temp home	1.1	(header, content, actions)	
760	temp <sub>1</sub>	1.7	(header, content, actions)	
	temp <sub>2</sub>	1.6	(header, content, actions)	

FIG.7B

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MAR O 5 DOOD W
MAN THADEWARK

	ENT TRANSACTION DATABASE	TABL			;	FIG.8
804		908	808	810	815	814
TEMPLATE TITLE		TEMPLATE ' VERSION	INDEX	DATE	TIME	PARAMETERS
QUOTE		1.7	AAPL	11.19.1999	10.33.21	DATA 1
QUOTE		1.7	IBM	11.19.1999	10.37.36	DATA2
SPORTS	I	1.3	YANKEES	11.20.1999	14.22.17	DATA 3
MOVIES	l	1.4	20009	11.23.1999	17.10.03	DATA4
+FX	ı	2.2	CAN	12.04.1999	08.35.44	DATA5
+FX		2.2	YEN	01.03.2000	09.42.53	DATA6
•		•	•	•	•	•
•	i .	•	•	•	•	•
•		•	•	•	•	•
•	1	•	•	•	•	•
•	l	•	•	•	•	•
•	1		•	•	•	•
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	١					



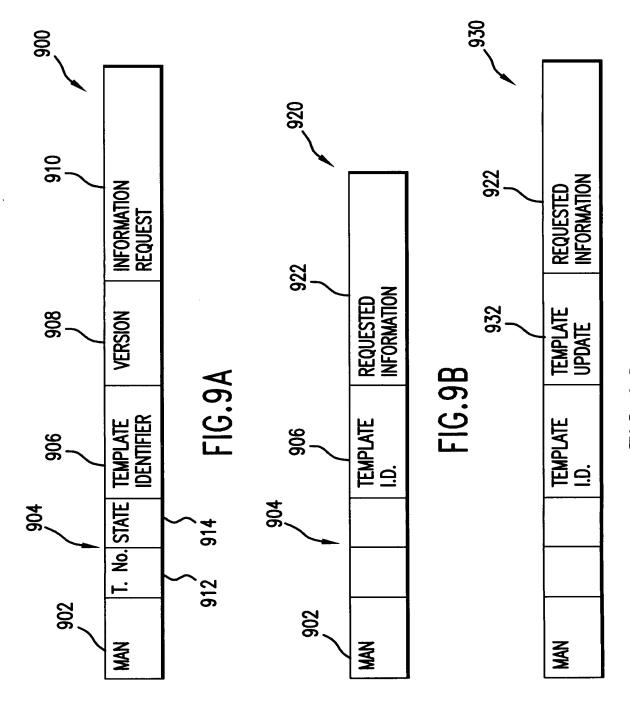
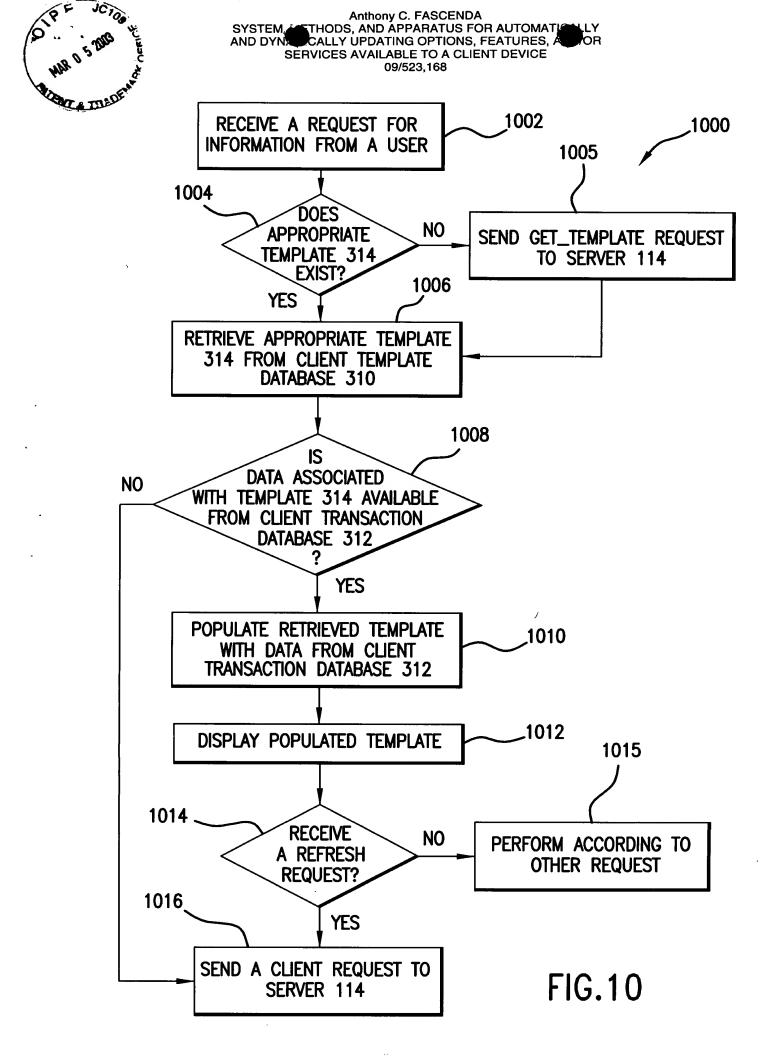


FIG.9C





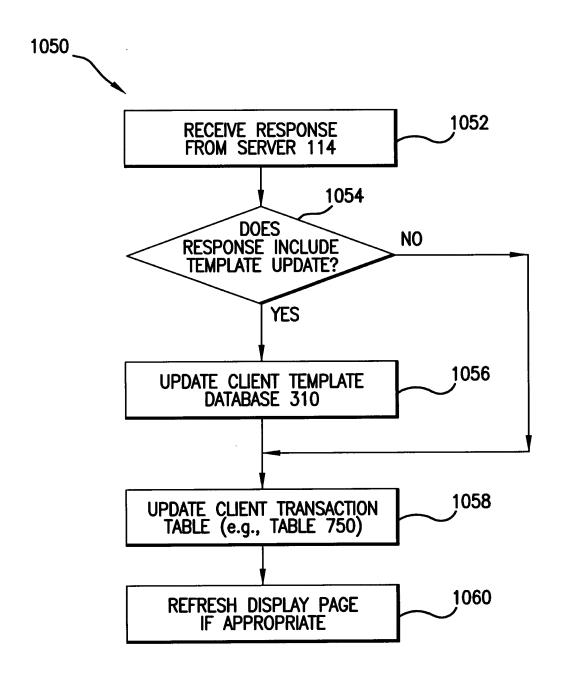
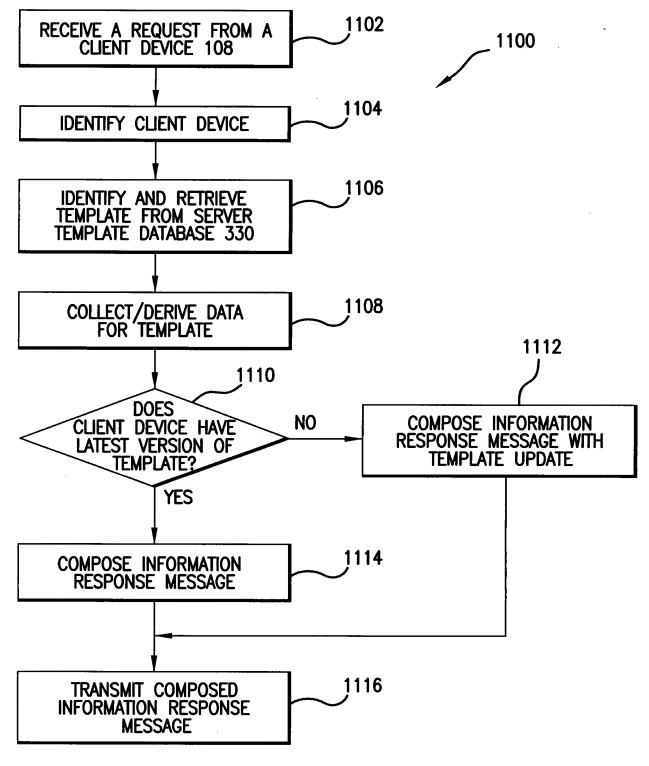
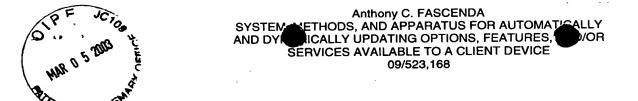


FIG.10A





**FIG.11** 



1150.

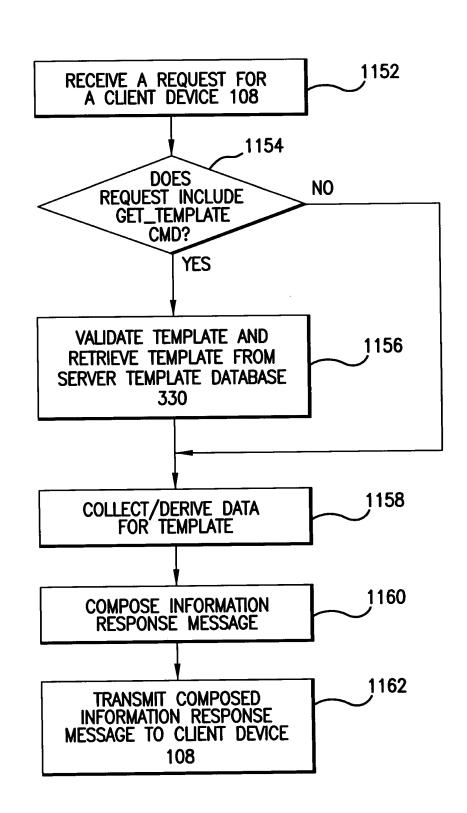
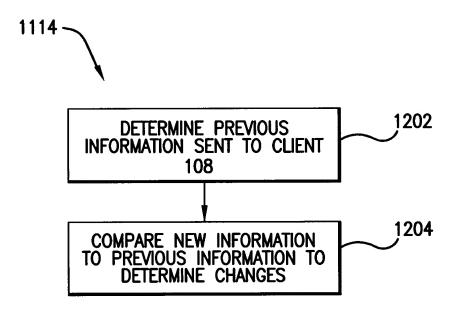
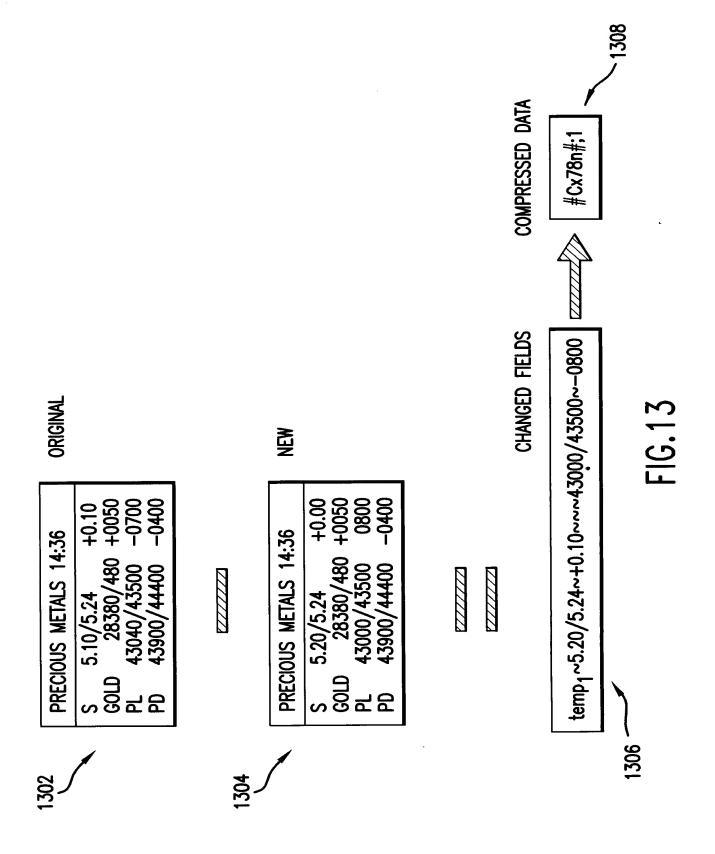


FIG.11A

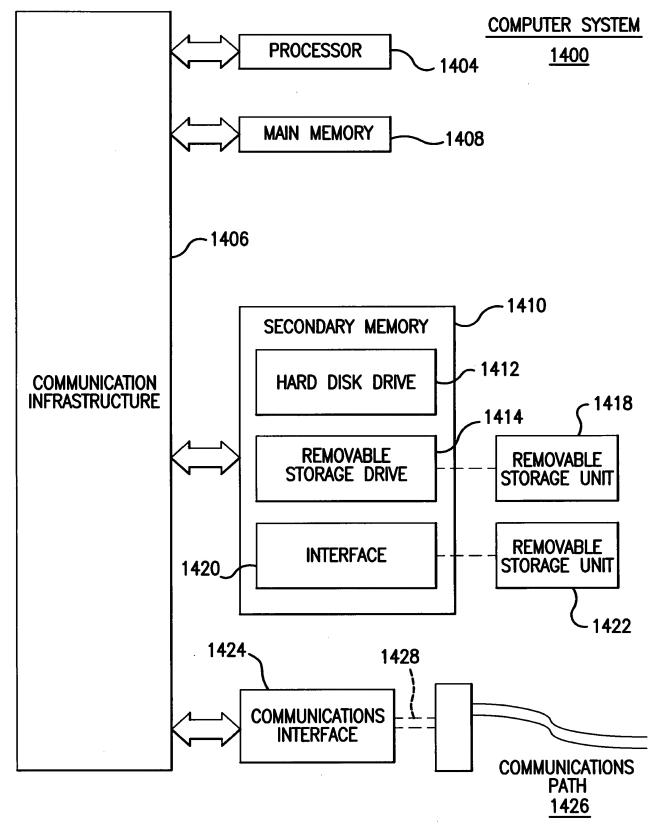


**FIG.12** 









**FIG.14**